

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number
WO 2005/068614 A3

- (51) International Patent Classification⁷: C12N 5/08, 5/06, A61P 17/02
- (21) International Application Number: PCT/NL2005/000026
- (22) International Filing Date: 14 January 2005 (14.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PCT/NL2004/00039
16 January 2004 (16.01.2004) NL
- (71) Applicant (for all designated States except US):
VERENIGING VOOR CHRISTELIJK WETEN-
SCHAPPELIJK ONDERWIJS [NL/NL]; 1105 De
Boelelaan, NL-1081 HV Amsterdam (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): GIBBS, Susan [NL/NL]; 57 (III), Marnixkade, NL-1015 XV Amsterdam (NL). DE BOER, Edith, Margaretha [NL/NL]; 76 hs, Nicolaas Maesstraat, NL-1071 RD Amsterdam (NL). KIRTSCHIG, Gudula [DE/NL]; 37, Zwanenwater, NL-1187 LC Amstelveen (NL). SCHEPER, Riekeld, Johannes [NL/NL]; 19-2, Jekerstraat, NL-1078 LW Amsterdam (NL). BRUYNZEEL, Derk, Pieter [NL/NL]; 42, Burgemeester Dedelstraat, NL-1391 GD Abcoude (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (88) Date of publication of the international search report:
3 November 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PREPARATION OF FIBROBLAST-POPULATED CONNECTIVE TISSUE SUBSTITUTE

(57) Abstract: Disclosed is a method for *in vitro* growing of connective tissue substitute, said connective tissue substitute being populated with fibroblasts, a connective tissue substitute obtainable by such a method, as well as a method for closing of a wound, wherein such connective tissue substitute is applied onto a wound.

WO 2005/068614 A3